Energy, Minerals and Natural Resources During During	Submit 3 Copies To Appropriate District	State of New Mo			Form C-103	
DIL CONSERVATION DIVISION 1208 OF GRAD AVE, ARREIR, INM 8740 1208 SO Transco Pr., State Fr., NM 87505 Santa Fr., NM 87505 Santa Fr., NM 87505 Santa Fr., NM 87505 Santa Fr., NM 87505 South St. Francis Dr. Santa Fr., NM 87505 South St. Francis Dr. Santa Fr., NM 87505 Santa Fr., NM 87505 South St. Francis Dr. Santa Fr., Mark St. Francis Dr. Sa		Energy, Minerals and Natu	iral Resources	WELL APINO	June 19, 2008	
12.0 South St. Francis Dr. 12.0 South St. Francis Dr. 12.00 Ro Brown St. Artes, M. 4719 Santa Fe, NM 87505 STATE FEE 12.0 South St. Francis Dr. 12.0 So transfer. NM 87505 SUNDRY NOTICES AND REPORTS ON WELLS State Oil & Gas Lease No. 12.0 So transfer. NM 87505 SUNDRY NOTICES AND REPORTS ON WELLS State Oil & Gas Lease No. 12.0 NOT USE THIS FORM FOR PROPOSALS 10 Obel 1.0 RT 00 DEFERENCE NOTICES AND REPORTS ON WELLS State Oil & Gas Lease No. 12.0 NOT USE THIS FORM FOR PROPOSALS 10 Obel 1.0 RT 00 DEFERENCE NOTICE AND REPORTS SUCH State Oil & Gas Lease No. 12.0 NOT USE THIS FORM FOR PROPOSALS 10 Obel 1.0 RT 10 DEFERENCE NOTICE OF PROPOSALS 10 Obel 1.0 RT 10 DEFERENCE NOTICE OF PROPOSALS 10 Obel 1.0 RT 10 DEFERENCE NOTICE OF PROPOSALS 10 Obel 1.0 RT 10 DEFERENCE NOTICE OF PROPOSALS 10 DEFERENCE NOTICE OF STATE NOTICE NOTICE OF STATE NOTICE NOTICE NOTICE OF STATE NOTICE NOTIC	District II	OIL CONSERVATION DIVISION				
Santa Fe, NM 87505 STATE FEE						
1203 SN Frances Dr. Namba Fs. NM 57935	1000 Rio Brazos Rd., Aztec, NM 87410			STATE _	FEE x	
GO NOT USE THIS FORM FOR PROPOSALS TO DELLO RID DEEPEN OR PLUG BACK TO A DEFERENT RESERVOIR USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS	1220 S St. Francis Dr , Santa Fe, NM		,	6. State Oil & Gas	Lease No.	
Oil Well	(DO NOT USE THIS FORM FOR PROP DIFFERENT RESERVOIR USE "APPLI PROPOSALS.)	OSALS TO DRILL OR TO DEEPEN	OR PLUG BACK TO A		-	
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3. Address of Operator 382 CR 3100 4. Well Location Unit Letter I : 1650' feet from the SOUTH line and 990' feet from the EAST line Section 26 Township 29N Range 10W NMPM NMM County SAN JUAN 11. Elevation (Show whether DR. RKB, RT, GR. etc.) 5474' 12. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK PLUG AND ABANDON STEMPLORARILLY ABANDON CHANGE PLANS COMMENCE DRILLING OPNS. PAND A LITERING CASING COMMENCE DRILLING OPNS. PAND A CASING/CEMENT JOB OTHER: OTHER	•			l	<u> </u>	
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Type or print name BARBARA J CONDER E-mail address: PHONE 505-333-3100 Peputy Oil & Gas Inspector,	SIGNATURE DULLETA	fconde TIT	TLE REGULATO	ORY CLERK	DATE08/03/09	
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PLUG AND ABANDONMENT PROCEDURE

January 14, 2009

Abrams Gas Com A #1

Aztec Pictured Cliffs / Farmington Sands

	1650' FSL and 990' FEL, Section 26, T29N, R10W San Juan County, New Mexico / API 30-045-07821 Lat:/ Lat:
Note:	All cement volumes use 100% excess outside pipe and 50' excess inside. The stabilizing wellbore fluid will be 8.3 ppg, sufficient to balance all exposed formation pressures. All cement will be Class B, mixed at 14.8 ppg with a 1.18 cf/sx yield.
1.	This project requires a NMOCD C-144 CLEZ Closed-Loop System Permit for the use of an A-Plus steel tank to handle waste fluids circulated from the well and cement wash up.
2.	Install and test location rig anchors. Comply with all NMOCD, BLM, and Operator safety regulations. MOL and RU daylight pulling unit. Conduct safety meeting for all personnel on location. Record casing, tubing and bradenhead pressures. NU relief line and blow down well. Kill well with water as necessary and at least pump tubing capacity of water down the tubing. ND wellhead and NU BOP. Function test BOP.
3.	Rods: Yes, NoX_, Unknown Tubing: YesX_, No, Unknown, Size2.375", Length1900' Packer: Yes, NoX, Unknown, Type If this well has rods or a packer, then modify the work sequence in step #2 as appropriate.
4.	Plug #1 (Pictured Cliffs interval and Fruitland top, 1834' – 1580'): PU and TIH with 5.5" cement retainer, set at 1834'. Pressure test tubing to 1000 PSI. <i>Note: Open perforations 1030' to 1016'.</i> Mix and pump 35 sxs Class B cement above CR to isolate the Pictured Cliffs interval and cover the Fruitland top. TOH.
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- 5. Plug #2 (Farmington Sands perforations, Kirtland and Ojo Alamo tops, 966' 680'): PU and TIH with 5.5" cement retainer OR CIBP, set at 966'. Pressure test casing to 800 PSI. If casing does not test, then spot or tag subsequent plug as appropriate. Mix and pump 39 sxs Class B cement above CR to isolate the Farmington Sands interval and cover through the Ojo Alamo top. TOH.
- 6. Plug #3 (7" Surface casing, 172' Surface): Note: 5.5" x 7" annulus squeeze was done in 1959. CBL log was run in 1997' from 1788' to 100'. TOC of cement on log extends just past 100' and shows TOC at 86'. CBL log also shows 40% to 100% coverage from 200' to 840'. Connect the pump line to the bradenhead valve. Pressure test the BH annulus to 300#; note the fluid volume to load. Perforate at 172'. Establish circulation out bradenhead. Mix and pump 45 sxs down 5 5" casing and circulate good cement out bradenhead and casing valve. If the BH annulus tests, then

mix 20 sxs Class B cement and spot a balanced plug inside the 5.5" casing to cover 7" surface casing shoe, circulate cement to surface out the casing valve.

7. ND cementing valves and cut off wellhead. Fill 5.5" casing with cement as necessary. Install P&A marker to comply with regulations. RD, MOL, cut off anchors, and restore location.